

Product datasheet for **TA322348**

HDAC7 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 938-951 amino acids of Human histone deacetylase 7
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66 kDa
Gene Name:	histone deacetylase 7
Database Link:	NP_056216 Entrez Gene 56233 Mouse Entrez Gene 51564 Human Q8WU14
Background:	Histones play a critical role in transcriptional regulation; cell cycle progression; and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

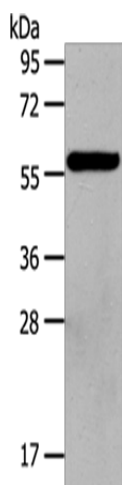


[View online »](#)

Synonyms: HD7A; HDAC7A

Protein Families: Druggable Genome, Transcription Factors

Product images:



Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane: HeLa cells
Primary antibody: TA322348 (HDAC7 Antibody) at dilution 1/100
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 40 seconds